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Karl Fischer

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Order from ATS: \$11.25 as ATS-03S88G

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III. Title: Optical ...

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PROCESS FOR THE PREPARATION OF POLYOLEFINS
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[1962] ep.

Order from ATS \$5.00

ATS-19P61G

Trans. of German printed patent application 1,122, 257,
filed 8 Apr 60, opened for public inspection and pub.
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DESCRIPTORS: Polymers, *Ethylene, Preparation,
Molecular weight.

(Chemistry--Organic, TT, v. 8, no. 5)

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CONCERNING SOME OPTICAL PERCEPTIONS OF
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TT-61-14179

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*Optical illusions, Eye, Ophthalmology.

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M. H. Fischer

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DESCRIPTORS: Vision, *Nystagmus, Diagnosis, Eyes

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Gesamtkörpers). Communication I. (95p).

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v. 252, p. 331-344.

DESCRIPTORS: *Space perception, *Visual perception,
*Vision, Testing equipment, Optometry.

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UEASIA SC-35c/60

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Apr 60

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Fischer, Oskar.

THE RELATION OF MACROPSIA TO MICROGRAPHY
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CPSTT TT-61-14182

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Sci. Sig. 519
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DESCRIPTORS: *Eye, Measurement, Adaptation
(Psychology), Mathematical analysis, *Visual acuity,
*Visual perception, *Space perception, *Optics.

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DESCRIPTORS: *Semi condu. tors, *Field emission,
Field theory, Temperature, Penetration.

The theory of field emission in semiconductors for any
temperature range was extended to p-type semicon-
ductors, and formulas for the field penetration were
derived. The surface states were not considered.
(Author)

(Physics--Solid State, TT, v. 10, no. 2)

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JPRS 8916

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IDENTIFICATION OF CHEMICAL FIBRES BY THE
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STAGE. [1961] 7p. [refs. omitted].
Order from SLA \$1.10.

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Trans. of Z[eitschrift für die Ges[amte] Textil-Indus-
trie (West Germany) 1958, v. 60, no. 19, p. 830-832.

DESCRIPTORS: *Synthetic fibers, Identification,
Embedding substances, Heating, Tests, Fibers.

The fibre to be tested is embedded in a liquid of suit-
able n_D and heated on the Kofler heating stage until
fibre and liquid show the same n_D (Becke line :)
Polarized, monochromatic light is used, whereby the
fibre is tested in two positions, parallelly and perpen-
dicularl. to the oscillation direction. This method in-
volving little work makes it possible to identify 36
different chemical fibres. (Author)

(Materials--Textiles; TT, v. 6, no. 1)

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I. Fischer, R.
II. Kartnig, T.

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TT-64-14824

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GERMAN, FOR, DEUTSCHE FINANZKREISZEITUNG, NO 9,
MAY 1968, PP 3-5.

PPS 20173

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Possible Methods for the Development of Fully-
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R. Fischer

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Measurement of Carbureting Efficiency of ~~XXXX~~
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SLA 60-18046

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W. Fischer

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*TTIS/SI TT 71-55356
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Scientific - Min/Metals

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The Technique of the Melting and Casting of Metals
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Scientific - Metallurgy

A 250

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FISCHER, W.

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Influence of Rate of Cooling upon Transformation
and Properties of Chromium Steels.

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A-2100

Wire and Cable Insulated With Very Thin Foil,
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SACSIR/No 236

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A New System for Measuring Pressure Through
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Abstr., par, Zeitschrift fuer Anorganische
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ACSI J-2570

ID A204021667

W. Fischer

Sci-Chem
Jun 67

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I. Fischer, W.

Fischer, W.
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Weitere Ausbildung durch Uebung). [1961] 11p.

10 refs.

Order from SLA \$1.60

61-14719

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1922/1923, v. 77, p. 1-10.

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DESCRIPTORS: *Space perception, *Memory,
Aviation medicine, Training.

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The Change in Properties Brought About by Phosphorous
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Sci - Mech
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W. A. Fischer

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Sci - M/M
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Pt. II. Investigations on Binary Alloys of
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Sci/Eng

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Calcutta, Ind. Arch. Eisenh., Vol 35, Apr 1964,
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